

## MERIT PROMOTION ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE  
NORTH CAROLINA NATIONAL GUARD  
HUMAN RESOURCES OFFICE  
4105 REEDY CREEK ROAD  
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ARNGT 07-131

OPENING DATE: 13 April 2007

CLOSING DATE: 30 April 2007

ANTICIPATED FILL DATE: 27 May 07

### POSITION TITLE AND NUMBER

Surface Maintenance Mechanic Inspector  
PDCN 707410000, MD# 621-785

### UNIT/ACTIVITY AND DUTY LOCATION

Combined Support Maintenance Shop (CSMS)  
NCARNG, Raleigh, North Carolina

### GRADE AND SALARY

WG-5801-12 \$20.86-\$4.39 per hour

### EMPLOYMENT STATUS

Excepted Service

**WHO CAN APPLY:** area of consideration for this announcement is the Current On-Board Technicians Only. Applications will only be accepted from current Excepted employees of the North Carolina National Guard.

**HOW TO APPLY:** Interested applicants may apply by submitting an Application for Federal Employment (Standard Form 171), Optional Application for Federal Employment (Optional Form 612), Resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. Applications must reflect duties and responsibilities of positions/jobs addressed within the KSAs. The application and KSA Statement should be mailed to the North Carolina National Guard, ATTN: JFHQ-NC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410. It must be received not later than the closing date or if mailed postmarked by the closing date. **NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number, date of birth; citizenship; education; work experience; and other job-related qualifications. For more information, call 1-800-621-4136 ext. 6172/6431. Faxed or E-mailed copies will not be accepted.**

**QUALIFICATION REQUIREMENT:** Must have 18 months specialized experience which demonstrates that the applicant has acquired the below listed KSA's.

### KNOWLEDGE, SKILLS ABILITIES (KSA'S)

Below are listed the KSA's for this position. Applicants must address each KSA individually in paragraph format by explaining any civilian and military work experience (*with inclusive dates that reflect 18 months of specialized experience*) that provided that KSA. KSA's must reflect dates/work experience reference in the application/resume. It is required that this statement be attached to the application. Failure to include KSA's with inclusive dates will result in the applicant not being considered for this position. For more information or assistance, call 1-800-621-4136 ext. 6172/6431.

1. Ability to inspect the full range of equipment at remote worksites in support of field organizations, field units during field exercise training periods, or before major pieces of equipment are sent for repair to a supporting maintenance facility.
2. Ability to apply a wide variety of complex inspection techniques to examine a variety of heavy -duty mobile equipment (i.e., combat, tactical, etc.) and automotive vehicles (i.e., attack tanks, large cranes, tank retrievers, fire trucks, bridge transporters, armored vehicle launched bridges, bulldozers, road graders, crawler tractors, power shovels, self propelled earth compacting equipment, self propelled artillery, etc.); that may include inspection of heavy artillery, small arms, powered support and other equipment or components of equal or lesser complexity.
3. Ability to inspect complex, interrelated mechanical, hydraulic, pneumatic, electronic and electrical systems, equipment and their components while in operation or in a standby condition.
4. Ability to operate a large variety of test equipment, some of which is specially designed to test complex interrelated mechanical/electrical/ hydraulic/pneumatic systems.
5. Ability to use specially designed testing methods and test equipment such as computerized test sets, precision gauges, electronic sensors, injector test stands, engine scopes, etc., to assure that tolerance and safety factors have been met.

**MILITARY ASSIGNMENT:** Assignment to a compatible Warrant Officer or Enlisted position in the NCNG is mandatory. (WO: 91; Enl: CMF 63, MOS 14J/T, 88L/P)

**EVALUATION FACTORS USED:** Personal interview, review of application and the KSA Statement.

**CONDITIONS OF EMPLOYMENT:** 1. Occupants of this position must maintain continuous military membership in the North Carolina Army National Guard (NCARNG). NCARNG status (military grade, MTOE or TDA assignment, MOS/SSI, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible MOS in the NCARNG shown under Military Assignment on the reverse side of this announcement. 2. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. 3. The recommended applicant will not be approved for appointment until the appropriate physical examination is completed.

**PRINCIPAL DUTIES AND RESPONSIBILITIES:** Inspects a large variety of heavy-duty mobile equipment, combat, tactical and automotive vehicles such as attack tanks, large cranes, tank retrievers, fire trucks, bridge transporters, armored vehicle launched bridges, bulldozers, road graders, crawler tractors, power shovels, self propelled earth compacting equipment, self propelled artillery, etc. May also inspect heavy artillery, small arms, powered support and other equipment or components of equal or lesser complexity. Inspects complex, interrelated mechanical, hydraulic, pneumatic, electronic and electrical systems, equipment and their components while in operation or in a standby condition. Inspects and performs tests to braking, steering, and differential systems, which are mechanically integrated with the transmission; to large engines that directly power multiple hydraulic and pneumatic systems; to intricate fuel injection systems; to turret stabilization systems; and to other systems combined in a single, complex mechanical assembly. Uses specially designed testing methods and test equipment such as computerized test sets, precision gauges, electronic sensors, injector test stands, engine scopes, etc., to assure that tolerance and safety factors have been met. Inspects equipment to determine repairs needed. Utilizes established Maintenance Expenditure Limits (MEL) to evaluate economic feasibility of repair(s). Considers a variety of factors such as cost and availability of parts, man-hours, and impact of time constraints on the mission to assess whether repair is economical. Recommends to a higher echelon to condemn equipment when the repair cost exceeds the established MEL. Prepares lists of needed repairs, parts, and man-hours authorized. Performs in-process inspections to assure that equipment is being repaired in accordance with pertinent requirements. Performs final inspection, certifying that equipment is in satisfactory operating condition, or rejects the work and returns the equipment to the repair shop with specific reports prescribing additional repairs. Inspects the full range of equipment as described above at remote worksites in support of field organizations, field units during field exercise training periods, or before major pieces of equipment are sent for repair to a supporting maintenance facility. Serves as inspector on Command Maintenance Evaluation Teams (COMET) and/or as a member of Maintenance Assistance and Instruction Teams (MAIT). Performs other duties as assigned

**INSTRUCTIONS TO COMMANDERS/SUPERVISORS:** This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

**ADDITIONAL INSTRUCTIONS:** Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific islander; Black, not of Hispanic origin; Hispanic; White, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs. 2. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15. 3. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date. 4. Males born on or after 1 January 1960 must be registered with the selective service in order to be considered for federal employment.

**INFORMATION SUBMITTED WILL BE USED ONLY IN ACCORDANCE WITH THE PRIVACY ACT OF 1974**  
DISTRIBUTION: A, B, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-1, AGAV-1, AGCS-3, DCSANG-1, J4-4, J3-3, J1-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1

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